

PROBLEM STATEMENT

Diabetes mellitus is a chronic disease where blood glucose level tends to increase due to the lack or inability of the pancreas to secrete sufficient blood insulin. Adverse effects of diabetes on human organs especially eyes. Here one of the complicated disease termed as Diabetic Retinopathy(DR) under the age of 50 years. The severe Diabetic Retinopathy(DR) stage, will affect the total retina of the eye. Detecting Diabetic Retinopathy(DR) is a complicated issue in an initial stage.

In Diabetic Retinopathy various stages involving with the causes of swelling and leaking of blood or fluid that can cause severe eye injury and its leads to vision loss.